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DATE: Thursday, December 01, 2005

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DB=PGPB,USPT,EPAB; PLUR=YES; OP=ADJ

<input type="checkbox"/>	L21	l2 and antibod\$	1
<input type="checkbox"/>	L20	l3 and l2	0
<input type="checkbox"/>	L19	humoral and l15	0
<input type="checkbox"/>	L18	humoral and l7	38
<input type="checkbox"/>	L17	l7 and l4	61
<input type="checkbox"/>	L16	L15 and l4	0
<input type="checkbox"/>	L15	l7.ab.	83
<input type="checkbox"/>	L14	L13 and l7	2
<input type="checkbox"/>	L13	L12 and l3	494
<input type="checkbox"/>	L12	(435/7.1)![CCLS]	10320
<input type="checkbox"/>	L11	l1 and l7	2
<input type="checkbox"/>	L10	l7 and l4	61
<input type="checkbox"/>	L9	l5 and l4	3711
<input type="checkbox"/>	L8	L7 and l3	20
<input type="checkbox"/>	L7	(HIP NEAR2 1) or (huntingtin interacting protein)	1298
<input type="checkbox"/>	L6	L5 and l3	557
<input type="checkbox"/>	L5	HIP\$ or (huntingtin interacting protein-1)	61921
<input type="checkbox"/>	L4	(detect? or determin\$) near4 antibod?	27480
<input type="checkbox"/>	L3	autoantibod\$	4427
<input type="checkbox"/>	L2	6235879.pn.	1
<input type="checkbox"/>	L1	(ross or mizukami).in.	16182

END OF SEARCH HISTORY

FILE 'MEDLINE' ENTERED AT 07:36:44 ON 01 DEC 2005

L1 139 S (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)
L2 49578 S AUTOANTIBOD? OR (ANTI () ANTIBOD?)
L3 1 S L2 AND L1
L4 32818 S HUMORAL
L5 0 S L4 AND L1
L6 2204 S ELICIT (S) ANTIBOD?
L7 0 S L6 AND L1
L8 701293 S ANTIBOD?
L9 2566559 S SERUM OR SERA OR BLOOD OR URINE
L10 94348 S L9 (S) L8
L11 2 S L10 AND L1

FILE 'CAPLUS' ENTERED AT 07:39:59 ON 01 DEC 2005

L12 173 S (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)
L13 18079 S AUTOANTIBOD? OR (ANTI () ANTIBOD?)
L14 1 S L12 AND L13
L15 2567 S ELICIT (S) ANTIBOD?
L16 448177 S ANTIBOD?
L17 1569955 S SERUM OR SERA OR BLOOD OR URINE
L18 71367 S L16 (S) L17
L19 3 S L18 AND L12

FILE 'PCTFULL' ENTERED AT 07:43:59 ON 01 DEC 2005

L20 203 S (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)
L21 3564 S AUTOANTIBOD? OR (ANTI () ANTIBOD?)
L22 9992 S ELICIT (S) ANTIBOD?
L23 82883 S ANTIBOD?
L24 178963 S SERUM OR SERA OR BLOOD OR URINE
L25 8 S L20 AND L21
L26 6 S L20/AB
L27 25 S L20/CLM
L28 28 S L26 OR L27
L29 0 S L28 AND L21
L30 41122 S L23 (S) L24
L31 55958 S (DETECT? OR DETERMIN?) (S) L23
L32 14 S L31 AND L28
L33 10 S L32 NOT PY>2003
L34 89447 S CANCER? OR TUMOR OR NEOPLAS?
L35 8 S L33 AND L34
L36 12578 S L31/CLM
L37 5 S L36 AND L35
L38 4 S L37 AND L27

FILE 'DISSABS' ENTERED AT 07:50:33 ON 01 DEC 2005

L39 9 S (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)
L40 508 S AUTOANTIBOD? OR (ANTI () ANTIBOD?)
L41 0 S L39 AND L40
L42 19247 S ANTIBOD?
L43 7556 S (DETECT? OR DETERMIN?) (S) L42
L44 0 S L43 AND L39
L45 1618 S HUMORAL
L46 0 S L45 AND L39

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1642BJF

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * Welcome to STN International * * * * * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS 4 OCT 03 MATHDI removed from STN
NEWS 5 OCT 04 CA/CAplus-Canadian Intellectual Property Office (CIPO) added to core patent offices
NEWS 6 OCT 13 New CAS Information Use Policies Effective October 17, 2005
NEWS 7 OCT 17 STN(R) AnaVist(TM), Version 1.01, allows the export/download of CAplus documents for use in third-party analysis and visualization tools
NEWS 8 OCT 27 Free KWIC format extended in full-text databases
NEWS 9 OCT 27 DIOGENES content streamlined
NEWS 10 OCT 27 EPFULL enhanced with additional content
NEWS 11 NOV 14 CA/CAplus - Expanded coverage of German academic research
NEWS 12 NOV 30 REGISTRY/ZREGISTRY on STN(R) enhanced with experimental spectral property data

NEWS EXPRESS NOVEMBER 18 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

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NEWS WWW CAS World Wide Web Site (general information)

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* * * * * * * * * STN Columbus * * * * * * * * * * *

FILE 'HOME' ENTERED AT 07:36:33 ON 01 DEC 2005

=> file medline
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.21	0.21

FILE 'MEDLINE' ENTERED AT 07:36:44 ON 01 DEC 2005

FILE LAST UPDATED: 30 NOV 2005 (20051130/UP). FILE COVERS 1950 TO DATE.

On December 19, 2004, the 2005 MeSH terms were loaded.

The MEDLINE reload for 2005 is now available. For details enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html

OLDMEDLINE now back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s (HIP (w) 1) or (huntingtin interacting protein)
    64767 HIP
    6658 HIPS
    65987 HIP
        (HIP OR HIPS)
3594301 1
    86 HIP (W) 1
    949 HUNTINGTIN
    4 HUNTINGTINS
    949 HUNTINGTIN
        (HUNTINGTIN OR HUNTINGTINS)
    27050 INTERACTING
1450747 PROTEIN
1203182 PROTEINS
1838970 PROTEIN
        (PROTEIN OR PROTEINS)
    59 HUNTINGTIN INTERACTING PROTEIN
        (HUNTINGTIN(W) INTERACTING(W) PROTEIN)
L1      139 (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)

=> s autoantibod? or (anti () antibod?)
    49366 AUTOANTIBOD?
    583989 ANTI
    6 ANTIS
    583993 ANTI
        (ANTI OR ANTIS)
    701293 ANTIBOD?
    222 ANTI (W) ANTIBOD?
L2      49578 AUTOANTIBOD? OR (ANTI (W) ANTIBOD?)

=> s 12 and 11
L3          1 L2 AND L1

=> s humoral
    32817 HUMORAL
    1 HUMORALS
L4      32818 HUMORAL
        (HUMORAL OR HUMORALS)

=> s 14 and 11
L5          0 L4 AND L1

=> s elicit (S) antibod?
```

26267 ELICIT
9942 ELICITS
35347 ELICIT
(ELICIT OR ELICITS)
701293 ANTIBOD?
L6 2204 ELICIT (S) ANTIBOD?

=> s 16 and 11
L7 0 L6 AND L1

=> s antibod?
L8 701293 ANTIBOD?

=> s serum or sera or blood or urine or sample
MISSING TERM AFTER URINE OR
Operators must be followed by a search term, L-number, or query name.

=> s serum or sera or blood or urine
575020 SERUM
4920 SERUMS
118207 SERA
14 SERAS
652274 SERUM
(SERUM OR SERUMS OR SERA OR SERAS)
118207 SERA
14 SERAS
118216 SERA
(SERA OR SERAS)
2148697 BLOOD
618 BLOODS
2148798 BLOOD
(BLOOD OR BLOODS)
235236 URINE
2707 URINES
235631 URINE
(URINE OR URINES)
L9 2566559 SERUM OR SERA OR BLOOD OR URINE

=> s 19 (S) 18
L10 94348 L9 (S) L8

=> s 110 and 11
L11 2 L10 AND L1

=> d ibib 1-2

L11 ANSWER 1 OF 2 MEDLINE on STN
ACCESSION NUMBER: 2005258409 MEDLINE
DOCUMENT NUMBER: PubMed ID: 15899803
TITLE: Serum antibodies to huntingtin
interacting protein-1: a new
blood test for prostate cancer.
AUTHOR: Bradley Sarah V; Oravec-Wilson Katherine I; Bougeard
Gaelle; Mizukami Ikuko; Li Lina; Munaco Anthony J;
Sreekumar Arun; Corradetti Michael N; Chinnaiyan Arul M;
Sanda Martin G; Ross Theodora S
CORPORATE SOURCE: Department of Internal Medicine, University of Michigan
Medical School, Ann Arbor, Michigan 48109-0942, USA.
CONTRACT NUMBER: R01 CA098730-02 (NCI)
R01 CA82419-01 (NCI)
R01-CA82363-01A1 (NCI)
SOURCE: Cancer research, (2005 May 15) 65 (10) 4126-33.
Journal code: 2984705R. ISSN: 0008-5472.

PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200507
ENTRY DATE: Entered STN: 20050519
Last Updated on STN: 20050708
Entered Medline: 20050707

L11 ANSWER 2 OF 2 MEDLINE on STN
ACCESSION NUMBER: 1999408822 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10479128
TITLE: Viral and immunologic examination of human immunodeficiency virus type 1-infected, persistently seronegative persons.
AUTHOR: Ellenberger D L; Sullivan P S; Dorn J; Schable C; Spira T J; Folks T M; Lal R B
CORPORATE SOURCE: HIV/AIDS Branch, Centers for Disease Control and Prevention, Atlanta, GA 30333, USA.. dxel@cdc.gov
SOURCE: Journal of infectious diseases, (1999 Oct) 180 (4) 1033-42.
Journal code: 0413675. ISSN: 0022-1899.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals; AIDS
ENTRY MONTH: 199911
ENTRY DATE: Entered STN: 20000111
Last Updated on STN: 20000111
Entered Medline: 19991108

=> d ibib kwic 2

L11 ANSWER 2 OF 2 MEDLINE on STN
ACCESSION NUMBER: 1999408822 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10479128
TITLE: Viral and immunologic examination of human immunodeficiency virus type 1-infected, persistently seronegative persons.
AUTHOR: Ellenberger D L; Sullivan P S; Dorn J; Schable C; Spira T J; Folks T M; Lal R B
CORPORATE SOURCE: HIV/AIDS Branch, Centers for Disease Control and Prevention, Atlanta, GA 30333, USA.. dxel@cdc.gov
SOURCE: Journal of infectious diseases, (1999 Oct) 180 (4) 1033-42.
Journal code: 0413675. ISSN: 0022-1899.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals; AIDS
ENTRY MONTH: 199911
ENTRY DATE: Entered STN: 20000111
Last Updated on STN: 20000111
Entered Medline: 19991108

AB . . . (HIV-1)-infected but who remained persistently seronegative (HIPS) on HIV-1 antibody tests were examined through AIDS case surveillance. Six such individuals (HIPS-1 to -4, -7, and -9) were examined to determine whether their persistent seronegativity was attributable to immune dysfunction or infection. . . HIV. Of the 6, 4 had antibody titers to at least 1 other common pathogen. In vitro stimulation of peripheral blood mononuclear cells from HIPS-4 and HIPS-7 with pokeweed mitogen or phosphorothioate oligodeoxynucleotide (direct B cell mitogen) did not produce HIV-1-specific antibody. Reconstitution experiments with recombinant interleukin (rIL)-4 and rIL-12 also had no impact on antibody production. Virus isolates from HIPS-4 and. . .

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.46	2.67

FILE 'CAPLUS' ENTERED AT 07:39:59 ON 01 DEC 2005
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FILE COVERS 1907 - 1 Dec 2005 VOL 143 ISS 23
 FILE LAST UPDATED: 30 Nov 2005 (20051130/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

```
=> s (HIP (w) 1) or (huntingtin interacting protein)
    11220 HIP
    1823 HIPS
    12705 HIP
        (HIP OR HIPS)
8477265 1
    67 HIP (W) 1
    999 HUNTINGTIN
    83 HUNTINGTINS
    1015 HUNTINGTIN
        (HUNTINGTIN OR HUNTINGTINS)
    77642 INTERACTING
1810847 PROTEIN
1263057 PROTEINS
2105815 PROTEIN
        (PROTEIN OR PROTEINS)
    113 HUNTINGTIN INTERACTING PROTEIN
        (HUNTINGTIN(W)INTERACTING(W)PROTEIN)
L12      173 (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)
```

```
=> s autoantibod? or (anti () antibod?)
    17882 AUTOANTIBOD?
    388917 ANTI
    9 ANTIS
    388924 ANTI
        (ANTI OR ANTIS)
    448177 ANTIBOD?
    211 ANTI (W) ANTIBOD?
L13      18079 AUTOANTIBOD? OR (ANTI (W) ANTIBOD?)
```

```
=> s l12 and l13
L14      1 L12 AND L13
```

=> s elicit (S) antibod?
21152 ELICIT
8791 ELICITS
29177 ELICIT
(ELICIT OR ELICITS)
448177 ANTIBOD?
L15 2567 ELICIT (S) ANTIBOD?

=> s antibod?
L16 448177 ANTIBOD?

=> s serum or sera or blood or urine
537399 SERUM
16738 SERUMS
45362 SERA
9 SERAS
561377 SERUM
(SERUM OR SERUMS OR SERA OR SERAS)
45362 SERA
9 SERAS
45368 SERA
(SERA OR SERAS)
1216021 BLOOD
1208 BLOODS
1216155 BLOOD
(BLOOD OR BLOODS)
207583 URINE
4423 URINES
208004 URINE
(URINE OR URINES)
L17 1569955 SERUM OR SERA OR BLOOD OR URINE

=> s 116 (S) 117
L18 71367 L16 (S) L17

=> s 118 and 112
L19 3 L18 AND L12

=> d ibib 1-3

L19 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:430537 CAPLUS
DOCUMENT NUMBER: 143:94728
TITLE: Serum antibodies to
Huntingtin interacting
protein-1: A new blood test for
prostate cancer
AUTHOR(S): Bradley, Sarah V.; Oravecz-Wilson, Katherine I.;
Bougeard, Gaelle; Mizukami, Ikuko; Li, Lina; Munaco,
Anthony J.; Sreekumar, Arun; Corradetti, Michael N.;
Chinnaiyan, Arul M.; Sanda, Martin G.; Ross, Theodora
S.
CORPORATE SOURCE: Department of Internal Medicine, University of
Michigan Medical School, Ann Arbor, MI, USA
SOURCE: Cancer Research (2005), 65(10), 4126-4133
CODEN: CNREA8; ISSN: 0008-5472
PUBLISHER: American Association for Cancer Research
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L19 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2003:417568 CAPLUS
 DOCUMENT NUMBER: 139:5159
 TITLE: Overexpressed in cancer of huntingtin interacting protein, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses
 INVENTOR(S): Ross, Theodora; Mizukami, Ikuko; Roa, Dinesh
 PATENT ASSIGNEE(S): The Regents of the University of Michigan, USA
 SOURCE: PCT Int. Appl., 143 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003043566	A2	20030530	WO 2002-US36175	20021112
WO 2003043566	A3	20050303		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003124533	A1	20030703	US 2001-7047	20011206
CA 2467459	AA	20030530	CA 2002-2467459	20021112
EP 1527190	A2	20050504	EP 2002-793914	20021112
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
US 2004265929	A1	20041230	US 2004-767325	20040129
WO 2005072457	A2	20050811	WO 2005-US3330	20050128
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRIORITY APPLN. INFO.:		US 2001-335276P	P 20011115	
		US 2001-7047	A 20011206	
		WO 2002-US36175	W 20021112	
		US 2004-767325	A 20040129	

L19 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1999:668929 CAPLUS
 DOCUMENT NUMBER: 132:150503
 TITLE: Viral and immunologic examination of human immunodeficiency virus type 1-infected, persistently seronegative persons
 AUTHOR(S): Ellenberger, Dennis L.; Sullivan, Patrick S.; Dorn, Jonathan; Schable, Charles; Spira, Thomas J.; Folks, Thomas M.; Lal, Renu B.
 CORPORATE SOURCE: HIV/AIDS and Retrovirology Branch, Division of AIDS,

SOURCE: STD, and TB Laboratory Research, National Center for,
Atlanta, GA, 30333, USA
Journal of Infectious Diseases (1999), 180(4),
1033-1042
CODEN: JIDIAQ; ISSN: 0022-1899
PUBLISHER: University of Chicago Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d kwic 2

L19 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN
TI Overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses
ST overexpression cancer **huntingtin interacting protein** HIP1 tumor marker; diagnosis anticancer prostate colon cancer HIP1
IT Animal cell line
(3T3, NIH/3T3, HIP1 has oncogenic activities in; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)
IT Hybridoma
(ATCC PTA-3901, PTA-3902, PTA-4071; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)
IT Animal cell line
(Colo 205, use in drug screening; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)
IT Nucleic acid hybridization
(DNA-mRNA, in situ; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)
IT Protein motifs
(ENTH domain, of HIP1, prospective drug binds to; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)
IT Proteins
RL: ADV (Adverse effect, including toxicity); BSU (Biological study, unclassified); DGN (Diagnostic use); PRP (Properties); BIOL (Biological study); USES (Uses)
(HIP1 (**huntingtin interacting protein 1**); overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)
IT Mus
(HIP1 knockout, model, use in drug screening; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)
IT Transformation, neoplastic
(HIP1 role in; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)
IT Gene, animal

RL: ANT (Analyte); BUU (Biological use, unclassified); DGN (Diagnostic use); PRP (Properties); REM (Removal or disposal); ANST (Analytical study); BIOL (Biological study); PROC (Process); USES (Uses)
(HIP1, knock-out; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Proteins
RL: PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(HIP1, mutant, with ENTH-domain deletion; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Probes (nucleic acid)
RL: ARG (Analytical reagent use); DGN (Diagnostic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)
(HIP1-specific; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT mRNA
RL: ADV (Adverse effect, including toxicity); ANT (Analyte); DGN (Diagnostic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)
(HIP1; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Antibodies and Immunoglobulins
RL: ARG (Analytical reagent use); DGN (Diagnostic use); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)
(HIP1; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Antisense nucleic acids
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(HIP1; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT PCR (polymerase chain reaction)
(RT-PCR (reverse transcription-PCR); overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Epidermal growth factor receptors
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(activated by HIP1; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Blood plasma
Blood serum
(anal.; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Lipids, biological studies
RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(analogs, library, screening; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Prostate gland, disease
(benign hyperplasia; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Hyperplasia
(benign prostatic; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Apoptosis
(cancer cell, induction; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Diagnosis
(cancer; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Prostate gland, neoplasm
(carcinoma, metastasis; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Prostate gland, neoplasm
(carcinoma; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Intestine
(colon, epithelium, HIP1 absent in normal; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Intestine, neoplasm
(colon; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Epithelium
(colonic, HIP1 absent in normal; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Fibroblast
(embryonic, mouse, use in drug screening; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Prostate gland
(epithelium, HIP1 absent in normal; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT DNA sequences
(for ENTH-domain deletion-containing HIP1 protein; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Gene targeting
(gene knock-out, of HIP1 gene; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Prostate gland, neoplasm
(identifying stage of; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Cell proliferation
(inhibition, cancer; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT Prostate gland, neoplasm

(intraepithelial, high-grade; overexpressed in cancer of
huntingtin interacting protein, HIP1,
antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic
uses)

IT Phosphatidylinositols
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(mimetics; overexpressed in cancer of **huntingtin**
interacting protein, HIP1, antibodies, HIP1-encoding
nucleic acids, and diagnostic and therapeutic uses)

IT Diagnosis
(mol., cancer; overexpressed in cancer of **huntingtin**
interacting protein, HIP1, antibodies, HIP1-encoding
nucleic acids, and diagnostic and therapeutic uses)

IT Antibodies and Immunoglobulins
RL: ARG (Analytical reagent use); DGN (Diagnostic use); THU (Therapeutic
use); ANST (Analytical study); BIOL (Biological study); USES (Uses)
(monoclonal, HIP1; overexpressed in cancer of **huntingtin**
interacting protein, HIP1, antibodies, HIP1-encoding
nucleic acids, and diagnostic and therapeutic uses)

IT Protein sequences
(of ENTH-domain deletion-containing HIP1 protein; overexpressed in cancer
of **huntingtin interacting protein, HIP1,**
antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic
uses)

IT Antitumor agents
Blood analysis
Carcinoma
DNA microarray technology
Drug screening
Human
Mus
Northern blot hybridization
Nucleic acid hybridization
Susceptibility (genetic)
Test kits
Tumor markers
Urine analysis
(overexpressed in cancer of **huntingtin interacting**
protein, HIP1, antibodies, HIP1-encoding nucleic
acids, and diagnostic and therapeutic uses)

IT Prognosis
(progression of prostate cancer; overexpressed in cancer of
huntingtin interacting protein, HIP1,
antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic
uses)

IT Epithelium
(prostatic, HIP1 absent in normal; overexpressed in cancer of
huntingtin interacting protein, HIP1,
antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic
uses)

IT Carcinoma
(prostatic, metastasis; overexpressed in cancer of **huntingtin**
interacting protein, HIP1, antibodies, HIP1-encoding
nucleic acids, and diagnostic and therapeutic uses)

IT Carcinoma
(prostatic; overexpressed in cancer of **huntingtin**
interacting protein, HIP1, antibodies, HIP1-encoding
nucleic acids, and diagnostic and therapeutic uses)

IT Peptide library
(screening; overexpressed in cancer of **huntingtin**
interacting protein, HIP1, antibodies, HIP1-encoding
nucleic acids, and diagnostic and therapeutic uses)

IT Animal tissue

(tumor, anal.; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT 532767-22-9
 RL: ANT (Analyte); DGN (Diagnostic use); PRP (Properties); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)
 (amino acid sequence; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT 532767-21-8
 RL: PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (amino acid sequence; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT 532767-23-0
 RL: ANT (Analyte); DGN (Diagnostic use); PRP (Properties); THU (Therapeutic use); ANST (Analytical study); BIOL (Biological study); USES (Uses)
 (nucleotide sequence; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT 532767-20-7
 RL: PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (nucleotide sequence; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

IT 532770-64-2 532770-65-3, 6: PN: WO03043566 SEQID: 6 unclaimed DNA
 RL: PRP (Properties)
 (unclaimed nucleotide sequence; overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses)

=> d ibib 2

L19 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2003:417568 CAPLUS
 DOCUMENT NUMBER: 139:5159
 TITLE: Overexpressed in cancer of **huntingtin interacting protein**, HIP1, antibodies, HIP1-encoding nucleic acids, and diagnostic and therapeutic uses
 INVENTOR(S): Ross, Theodora; Mizukami, Ikuko; Roa, Dinesh
 PATENT ASSIGNEE(S): The Regents of the University of Michigan, USA
 SOURCE: PCT Int. Appl., 143 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003043566	A2	20030530	WO 2002-US36175	20021112
WO 2003043566	A3	20050303		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,				

PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW			
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003124533 A1 20030703	US 2001-7047	20011206	
CA 2467459 AA 20030530	CA 2002-2467459	20021112	
EP 1527190 A2 20050504	EP 2002-793914	20021112	
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
US 2004265929 A1 20041230	US 2004-767325	20040129	
WO 2005072457 A2 20050811	WO 2005-US3330	20050128	
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
PRIORITY APPLN. INFO.:	US 2001-335276P	P 20011115	
	US 2001-7047	A 20011206	
	WO 2002-US36175	W 20021112	
	US 2004-767325	A 20040129	

=> file pctfull	SINCE FILE ENTRY	TOTAL SESSION
COST IN U.S. DOLLARS		
FULL ESTIMATED COST	36.22	38.89

FILE 'PCTFULL' ENTERED AT 07:43:59 ON 01 DEC 2005
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FILE LAST UPDATED: 22 NOV 2005 <20051122/UP>
 MOST RECENT UPDATE WEEK: 200546 <200546/EW>
 FILE COVERS 1978 TO DATE

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>>> KWIC format free of charge - SEE NEWS >>>

>>> PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE
http://www.stn-international.de/stndatabases/details/ipc_reform.html <

=> s (HIP (w) 1) or (huntingtin interacting protein)
 8220 HIP
 3092 HIPS
 10435 HIP
 (HIP OR HIPS)
 959046 1
 116 HIP (W) 1
 435 HUNTINGTIN
 6 HUNTINGTINS
 436 HUNTINGTIN
 (HUNTINGTIN OR HUNTINGTINS)
 36344 INTERACTING
 127255 PROTEIN
 107382 PROTEINS

140473 PROTEIN
(PROTEIN OR PROTEINS)
106 HUNTINGTIN INTERACTING PROTEIN
(HUNTINGTIN(W) INTERACTING(W) PROTEIN)

L20 203 (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)

=> s autoantibod? or (anti () antibod?)
2743 AUTOANTIBOD?
164947 ANTI
165 ANTIS
164978 ANTI
(ANTI OR ANTIS)
82883 ANTIBOD?
883 ANTI (W) ANTIBOD?

L21 3564 AUTOANTIBOD? OR (ANTI (W) ANTIBOD?)

=> s elicit (S) antibod?
21422 ELICIT
7303 ELICITS
24440 ELICIT
(ELICIT OR ELICITS)
82883 ANTIBOD?

L22 9992 ELICIT (S) ANTIBOD?

=> s antibod?
L23 82883 ANTIBOD?

=> s serum or sera or blood or urine
83318 SERUM
1356 SERUMS
45571 SERA
113532 SERUM
(SERUM OR SERUMS OR SERA)
45571 SERA
43 SERAS
45585 SERA
(SERA OR SERAS)
122899 BLOOD
269 BLOODS
122912 BLOOD
(BLOOD OR BLOODS)
25180 URINE
405 URINES
25292 URINE
(URINE OR URINES)

L24 178963 SERUM OR SERA OR BLOOD OR URINE

=> s 120 and 121
L25 8 L20 AND L21

=> s 120/ab
663 HIP/AB
139 HIPS/AB
776 HIP/AB
((HIP OR HIPS)/AB)
230754 1/AB
4 HIP/AB (W) 1/AB
16 HUNTINGTIN/AB
1 HUNTINGTINS/AB
16 HUNTINGTIN/AB
((HUNTINGTIN OR HUNTINGTINS)/AB)
2054 INTERACTING/AB
22930 PROTEIN/AB

13064 PROTEINS/AB
31025 PROTEIN/AB
 ((PROTEIN OR PROTEINS)/AB)
 2 HUNTINGTIN INTERACTING PROTEIN/AB
 ((HUNTINGTIN(W) INTERACTING(W) PROTEIN)/AB)
L26 6 ((HIP/AB (W) 1/AB) OR (HUNTINGTIN INTERACTING PROTEIN/AB))

=> s 120/clm
 1264 HIP/CLM
 906427 1/CLM
 16 HIP/CLM (W) 1/CLM
 78 HUNTINGTIN/CLM
 6066 INTERACTING/CLM
 47377 PROTEIN/CLM
 12 HUNTINGTIN INTERACTING PROTEIN/CLM
 ((HUNTINGTIN(W) INTERACTING(W) PROTEIN)/CLM)
L27 25 ((HIP/CLM (W) 1/CLM) OR (HUNTINGTIN INTERACTING PROTEIN/CLM))

=> s 126 or 127
L28 28 L26 OR L27

=> s 128 and 121
L29 0 L28 AND L21

=> s 123 (S) 124
L30 41122 L23 (S) L24

=> s (detect? or determin?) (S) 123
 313247 DETECT?
 516096 DETERMIN?
L31 55958 (DETECT? OR DETERMIN?) (S) L23

=> 131 and 128
L31 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (>).

=> s 131 and 128
L32 14 L31 AND L28

=> s 132 not py>2003
 222501 PY>2003
L33 10 L32 NOT PY>2003

=> s cancer? or tumor or neoplas?
 73267 CANCER?
 52062 TUMOR
 32865 TUMORS
 57617 TUMOR
 (TUMOR OR TUMORS)
 21140 NEOPLAS?
L34 89447 CANCER? OR TUMOR OR NEOPLAS?

=> s 133 and 134
L35 8 L33 AND L34

=> s 131/clm
 107933 DETECT?/CLM
 158306 DETERMIN?/CLM
 32513 ANTIBOD?/CLM
L36 12578 ((DETECT?/CLM OR DETERMIN?/CLM) (S) (ANTIBOD?/CLM))

=> s 136 and 135
L37 5 L36 AND L35

=> s 137 and 127
L38 4 L37 AND L27

=> d ibib 1-4

L38 ANSWER 1 OF 4 PCTFULL COPYRIGHT 2005 Univentio on STN
ACCESSION NUMBER: 2003043566 PCTFULL ED 20030610 EW 200322
TITLE (ENGLISH): HIP1 **CANCER MARKERS**
TITLE (FRENCH): MARQUEURS DE **CANCER** HIP1
INVENTOR(S): ROSS, Theodora, 4870 Lytham Lane, Ann Arbor, MI 48203,
US [US, US];
MIZUKAMI, Ikuko, 5225 Earhart Road, Ann Arbor, MI
48105, US [US, US];
ROA, Dinesh, 2045 Arbor Circle, W., Apt. 102,
Ypsilanti, MI 48197, US [US, US]
PATENT ASSIGNEE(S): THE REGENTS OF THE UNIVERSITY OF MICHIGAN, 3003 S.
State Street, Ann Arbor, MI 48109, US [US, US], for all
designates States except US;
ROSS, Theodora, 4870 Lytham Lane, Ann Arbor, MI 48203,
US [US, US], for US only;
MIZUKAMI, Ikuko, 5225 Earhart Road, Ann Arbor, MI
48105, US [US, US], for US only;
ROA, Dinesh, 2045 Arbor Circle, W., Apt. 102,
Ypsilanti, MI 48197, US [US, US], for US only
CARROLL, Peter, G.\$, Medlen & Carroll, LLP, Suite 350,
101 Howard Street, San Francisco, CA 94105\$, US
AGENT:
LANGUAGE OF FILING: English
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:

	NUMBER	KIND	DATE
	WO 2003043566	A2	20030530

DESIGNATED STATES
W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD
MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
RW (ARIPO): AM AZ BY KG KZ MD RU TJ TM
RW (EAPO): AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC
NL PT SE SK TR
RW (EPO): BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
APPLICATION INFO.: WO 2002-US36175 A 20021112
PRIORITY INFO.: US 2001-60/335,276 20011115
US 2001-10/007,047 20011206

L38 ANSWER 2 OF 4 PCTFULL COPYRIGHT 2005 Univentio on STN
ACCESSION NUMBER: 2000055633 PCTFULL ED 20020515
TITLE (ENGLISH): NOVEL METHODS OF DIAGNOSING COLORECTAL **CANCER**,
, COMPOSITIONS, AND METHODS OF SCREENING FOR COLORECTAL
CANCER MODULATORS
TITLE (FRENCH): METHODES PERMETTANT DE DIAGNOSTIQUER DU **CANCER**
COLO-RECTAL, COMPOSITIONS, ET METHODES PERMETTANT DE
DETECTOR DES MODULATEURS DU **CANCER**
COLO-RECTAL
INVENTOR(S): MACK, David;
GISH, Kurt, C.;
WILSON, Keith, E.

PATENT ASSIGNEE(S):
LANGUAGE OF PUBL.:
DOCUMENT TYPE:
PATENT INFORMATION:

EOS BIOTECHNOLOGY, INC.
English
Patent

NUMBER	KIND	DATE
WO 2000055633	A2	20000921

DESIGNATED STATES
W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW
ML MR NE SN TD TG
WO 2000-US7044 A 20000315
US 1999-09/268,866 19990315
US 1999-09/436,983 19991109
US 1999-09/435,945 19991109
US 1999-09/450,857 19991129
US 1999-09/453,850 19991202
US 2000-09/493,444 20000128

APPLICATION INFO.:
PRIORITY INFO.:

WO 2000-US7044 A 20000315
US 1999-09/268,866 19990315
US 1999-09/436,983 19991109
US 1999-09/435,945 19991109
US 1999-09/450,857 19991129
US 1999-09/453,850 19991202
US 2000-09/493,444 20000128

L38 ANSWER 3 OF 4
ACCESSION NUMBER:

PCTFULL COPYRIGHT 2005 Univentio on STN
2000055629 PCTFULL ED 20020515
NOVEL METHODS OF DIAGNOSING AND TREATING BREAST
CANCER, COMPOSITIONS, AND METHODS OF SCREENING
FOR BREAST **CANCER** MODULATORS

TITLE (FRENCH):

NOUVELLES TECHNIQUES PERMETTANT DE TRAITER ET DE
DIAGNOSTIQUER LE **CANCER** DU SEIN, COMPOSITIONS
ET TECHNIQUES DE CRIBLAGE POUR MODULATEURS DE
CANCER DU SEIN

INVENTOR(S):

MACK, David;
GISH, Kurt, C.
EOS BIOTECHNOLOGY, INC.;
MACK, David;
GISH, Kurt, C.

PATENT ASSIGNEE(S):
LANGUAGE OF PUBL.:
DOCUMENT TYPE:
PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2000055629	A2	20000921

DESIGNATED STATES
W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
GW ML MR NE SN TD TG

APPLICATION INFO.:
PRIORITY INFO.:

WO 2000-US6952 A 20000315
US 1999-09/268,865 19990315
US 1999-09/439,878 19991112
US 1999-09/440,370 19991112
US 1999-09/440,493 19991115
US 1999-09/440,676 19991116
US 1999-09/440,677 19991116
US 1999-09/450,810 19991129
US 1999-09/453,137 19991202
US 2000-09/453,137 20000308

L38 ANSWER 4 OF 4 PCTFULL COPYRIGHT 2005 Univentio on STN
ACCESSION NUMBER: 1999015626 PCTFULL ED 20020515
TITLE (ENGLISH): IDENTIFICATION OF HOP-1 AND USES THEREOF
TITLE (FRENCH): IDENTIFICATION DE HOP-1 ET SES UTILISATIONS
INVENTOR(S): GREENWALD, Iva;
LI, Xiajun
PATENT ASSIGNEE(S): THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
LANGUAGE OF PUBL.: English
DOCUMENT TYPE: Patent
PATENT INFORMATION:
NUMBER KIND DATE

WO 9915626 A1 19990401
DESIGNATED STATES
W: AU CA JP MX AT BE CH CY DE DK ES FI FR GB GR IE IT LU
MC NL PT SE
APPLICATION INFO.: WO 1998-US20030 A 19980925
PRIORITY INFO.: US 1997-08/937, 834 19970925

=> d clm 2

L38 ANSWER 2 OF 4 PCTFULL COPYRIGHT 2005 Univentio on STN
CLM data too large for display

=> d kwic 2

L38 ANSWER 2 OF 4 PCTFULL COPYRIGHT 2005 Univentio on STN
TIEN NOVEL METHODS OF DIAGNOSING COLORECTAL **CANCER**, COMPOSITIONS,
AND METHODS OF SCREENING FOR COLORECTAL **CANCER** MODULATORS
TIFR METHODES PERMETTANT DE DIAGNOSTIQUER DU **CANCER** COLO-RECTAL,
COMPOSITIONS, ET METHODES PERMETTANT DE DETECTER DES MODULATEURS DU
CANCER COLO-RECTAL
ABEN Described herein are methods that can be used for diagnosis and
prognosis of colorectal **cancer**.
Also described herein are methods that can be used to screen candidate
bioactive agents for the
ability to modulate colorectal **cancer**. Additionally, methods
and molecular targets (genes and their
products) for therapeutic intervention in colorectal and other
cancers are described.
ABFR L'invention concerne des methodes utiles pour le diagnostic et le
pronostic du **cancer**
colo-rectal. L'invention concerne egalement des methodes permettant de
detecter la capacite que
possedent des agents bioactifs candidats pour moduler un **cancer**
colo-rectal. L'invention concerne en
outre des methodes et des cibles moleculaires (genes et leurs produits)
permettant d'effectuer une
intervention therapeutique pour lutter contre le **cancer**
colo-rectal et d'autres types **cancers**.

DETD data too large for display
DETD data too large for display
DETD data too large for display
DETD data too large for display

FILE 'DISSABS' ENTERED AT 07:50:33 ON 01 DEC 2005
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```
=> s (HIP (w) 1) or (huntingtin interacting protein)
    1975 HIP
    185 HIPS
    2094 HIP
          (HIP OR HIPS)
360771 1
        4 HIP (W) 1
        35 HUNTINGTIN
        9222 INTERACTING
```

76083 PROTEIN
41788 PROTEINS
87948 PROTEIN
 (PROTEIN OR PROTEINS)
6 HUNTINGTIN INTERACTING PROTEIN
 (HUNTINGTIN(W) INTERACTING(W) PROTEIN)
L39 9 (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)

=> s autoantibod? or (anti () antibod?)
 500 AUTOANTIBOD?
 25594 ANTI
 9 ANTIS
 25599 ANTI
 (ANTI OR ANTIS)
 19247 ANTIBOD?
 8 ANTI (W) ANTIBOD?
L40 508 AUTOANTIBOD? OR (ANTI (W) ANTIBOD?)

=> s 139 and 140
L41 0 L39 AND L40

=> s antibod?
L42 19247 ANTIBOD?

=> s (detect? or determin?) (S) 142
 81957 DETECT?
 347672 DETERMIN?
L43 7556 (DETECT? OR DETERMIN?) (S) L42

=> s 143 and 139
L44 0 L43 AND L39

=> s humoral
L45 1618 HUMORAL

=> s 145 an d139
MISSING OPERATOR L45 AN
The search profile that was entered contains terms or
nested terms that are not separated by a logical operator.

=> s 145 and 139
L46 0 L45 AND L39

=> d his

(FILE 'HOME' ENTERED AT 07:36:33 ON 01 DEC 2005)

FILE 'MEDLINE' ENTERED AT 07:36:44 ON 01 DEC 2005

L1 139 S (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)
L2 49578 S AUTOANTIBOD? OR (ANTI () ANTIBOD?)
L3 1 S L2 AND L1
L4 32818 S HUMORAL
L5 0 S L4 AND L1
L6 2204 S ELICIT (S) ANTIBOD?
L7 0 S L6 AND L1
L8 701293 S ANTIBOD?
L9 2566559 S SERUM OR SERA OR BLOOD OR URINE
L10 94348 S L9 (S) L8
L11 2 S L10 AND L1

FILE 'CAPLUS' ENTERED AT 07:39:59 ON 01 DEC 2005

L12 173 S (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)
L13 18079 S AUTOANTIBOD? OR (ANTI () ANTIBOD?)

L14 1 S L12 AND L13
L15 2567 S ELICIT (S) ANTIBOD?
L16 448177 S ANTIBOD?
L17 1569955 S SERUM OR SERA OR BLOOD OR URINE
L18 71367 S L16 (S) L17
L19 3 S L18 AND L12

FILE 'PCTFULL' ENTERED AT 07:43:59 ON 01 DEC 2005
L20 203 S (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)
L21 3564 S AUTOANTIBOD? OR (ANTI () ANTIBOD?)
L22 9992 S ELICIT (S) ANTIBOD?
L23 82883 S ANTIBOD?
L24 178963 S SERUM OR SERA OR BLOOD OR URINE
L25 8 S L20 AND L21
L26 6 S L20/AB
L27 25 S L20/CLM
L28 28 S L26 OR L27
L29 0 S L28 AND L21
L30 41122 S L23 (S) L24
L31 55958 S (DETECT? OR DETERMIN?) (S) L23
L32 14 S L31 AND L28
L33 10 S L32 NOT PY>2003
L34 89447 S CANCER? OR TUMOR OR NEOPLAS?
L35 8 S L33 AND L34
L36 12578 S L31/CLM
L37 5 S L36 AND L35
L38 4 S L37 AND L27

FILE 'DISSABS' ENTERED AT 07:50:33 ON 01 DEC 2005
L39 9 S (HIP (W) 1) OR (HUNTINGTIN INTERACTING PROTEIN)
L40 508 S AUTOANTIBOD? OR (ANTI () ANTIBOD?)
L41 0 S L39 AND L40
L42 19247 S ANTIBOD?
L43 7556 S (DETECT? OR DETERMIN?) (S) L42
L44 0 S L43 AND L39
L45 1618 S HUMORAL
L46 0 S L45 AND L39

CCESSION NUMBER: 2003043566 PCTFULL ED 20030610 EW 200322
 TITLE (ENGLISH): HIP1 CANCER MARKERS
 TITLE (FRENCH): MARQUEURS DE CANCER HIP1
 INVENTOR(S): ROSS, Theodora, 4870 Lytham Lane, Ann Arbor, MI 48203,
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 MIZUKAMI, Ikuko, 5225 Earhart Road, Ann Arbor, MI
 48105, US [US, US];
 ROA, Dinesh, 2045 Arbor Circle, W., Apt. 102,
 Ypsilanti, MI 48197, US [US, US]
 PATENT ASSIGNEE(S): THE REGENTS OF THE UNIVERSITY OF MICHIGAN, 3003 S.
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 designates States except US;
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 US [US, US], for US only;
 MIZUKAMI, Ikuko, 5225 Earhart Road, Ann Arbor, MI
 48105, US [US, US], for US only;
 ROA, Dinesh, 2045 Arbor Circle, W., Apt. 102,
 Ypsilanti, MI 48197, US [US, US], for US only
 CARROLL, Peter, G.\$, Medlen & Carroll, LLP, Suite 350,
 101 Howard Street, San Francisco, CA 94105\$, US
 AGENT:
 LANGUAGE OF FILING: English
 LANGUAGE OF PUBL.: English
 DOCUMENT TYPE: Patent
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2003043566	A2	20030530

DESIGNATED STATES
 W: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
 CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID
 IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD
 MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK
 SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
 GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 AM AZ BY KG KZ MD RU TJ TM
 AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC
 NL PT SE SK TR
 BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 RW (ARIPO):
 RW (EAPO):
 RW (EPO):
 RW (OAPI):
 APPLICATION INFO.: WO 2002-US36175 A 20021112
 PRIORITY INFO.: US 2001-60/335,276 20011115
 US 2001-10/007,047 20011206

L38 ANSWER 2 OF 4
 ACCESION NUMBER: 2000055633 PCTFULL ED 20020515
 TITLE (ENGLISH): NOVEL METHODS OF DIAGNOSING COLORECTAL CANCER
 , COMPOSITIONS, AND METHODS OF SCREENING FOR COLORECTAL
 CANCER MODULATORS
 METHODES PERMETTANT DE DIAGNOSTIQUER DU CANCER
 COLO-RECTAL, COMPOSITIONS, ET METHODES PERMETTANT DE
 DETECTER DES MODULATEURS DU CANCER
 COLO-RECTAL
 INVENTOR(S): MACK, David;
 GISH, Kurt, C.;
 WILSON, Keith, E.
 PATENT ASSIGNEE(S): EOS BIOTECHNOLOGY, INC.
 LANGUAGE OF PUBL.: English
 DOCUMENT TYPE: Patent
 PATENT INFORMATION:

NUMBER	KIND	DATE
WO 2000055633	A2	20000921

DESIGNATED STATES
 W: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW
AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW
ML MR NE SN TD TG

APPLICATION INFO.:

PRIORITY INFO.:

WO 2000-US7044 A 20000315
US 1999-09/268,866 19990315
US 1999-09/436,983 19991109
US 1999-09/435,945 19991109
US 1999-09/450,857 19991129
US 1999-09/453,850 19991202
US 2000-09/493,444 20000128

L38 ANSWER 3 OF 4

ACCESSION NUMBER:

TITLE (ENGLISH):

PCTFULL COPYRIGHT 2005 Univentio on STN

2000055629 PCTFULL ED 20020515

NOVEL METHODS OF DIAGNOSING AND TREATING BREAST
CANCER, COMPOSITIONS, AND METHODS OF SCREENING
FOR BREAST CANCER MODULATORS

TITLE (FRENCH):

NOUVELLES TECHNIQUES PERMETTANT DE TRAITER ET DE
DIAGNOSTIQUER LE CANCER DU SEIN, COMPOSITIONS
ET TECHNIQUES DE CRIBLAGE POUR MODULATEURS DE
CANCER DU SEIN

INVENTOR(S):

MACK, David;

GISH, Kurt, C.

PATENT ASSIGNEE(S):

EOS BIOTECHNOLOGY, INC.;

MACK, David;

GISH, Kurt, C.

LANGUAGE OF PUBL.:

English

DOCUMENT TYPE:

Patent

PATENT INFORMATION:

NUMBER	KIND	DATE
-----	-----	-----
WO 2000055629	A2	20000921

DESIGNATED STATES

W:

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG
ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
GW ML MR NE SN TD TG

APPLICATION INFO.:

PRIORITY INFO.:

WO 2000-US6952 A 20000315
US 1999-09/268,865 19990315
US 1999-09/439,878 19991112
US 1999-09/440,370 19991112
US 1999-09/440,493 19991115
US 1999-09/440,676 19991116
US 1999-09/440,677 19991116
US 1999-09/450,810 19991129
US 1999-09/453,137 19991202
US 2000-09/453,137 20000308

L38 ANSWER 4 OF 4

ACCESSION NUMBER:

TITLE (ENGLISH):

TITLE (FRENCH):

INVENTOR(S):

PCTFULL COPYRIGHT 2005 Univentio on STN

1999015626 PCTFULL ED 20020515

IDENTIFICATION OF HOP-1 AND USES THEREOF

IDENTIFICATION DE HOP-1 ET SES UTILISATIONS

GREENWALD, Iva;

LI, Xiajun

PATENT ASSIGNEE(S):

THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW
YORK